

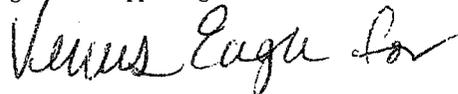
 <p>U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (7505C) 1200 Pennsylvania Ave., N.W. Washington, D.C. 20460</p> <p><b>NOTICE OF PESTICIDE:</b> <input checked="" type="checkbox"/> Registration <input type="checkbox"/> Reregistration (under FIFRA, as amended)</p>	<p><b>EPA Reg. Number:</b> 264-1118</p>	<p><b>Date of Issuance:</b> MAY 11 2012</p>
	<p><b>Term of Issuance:</b> Unconditional</p>	
	<p><b>Name of Pesticide Product:</b> Penflufen TC</p>	
<p><b>Name and Address of Registrant (include ZIP Code):</b> Bayer CropScience LP 2 T.W. Alexander Drive P.O. Box 12014 Research Triangle Park, NC 27709</p>		
<p><b>Note:</b> Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.</p>		
<p>On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.</p> <p>Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.</p> <p>This product is unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:</p> <ol style="list-style-type: none"> <li>1. Submit and/or cite all data required for registration/registration review of your product when the Agency requires all registrant of similar products to submit such data.</li> <li>2. Make the following label changes before you release the product for shipment:             <ol style="list-style-type: none"> <li>a. Revise the EPA Reg. No. so it reads "EPA Reg. No. 264-1118"</li> <li>b. Add the batch code information. Please be reminded that the 40 CFR part 156.140(a)(4) requires a batch code, lot number, or other code identifying the batch of the pesticide product distributed and sold be placed on <u>non-refillable</u> containers. The code may appear either on the label or durably marked on the container itself.</li> </ol> </li> <li>3. For future submissions, make the following changes to your Confidential Statement of Formula (EPA Form 8570-4):             <ol style="list-style-type: none"> <li>a. Box 4: Revise the EPA Reg. No. so it reads "EPA Reg. No. 264-1118."</li> </ol> </li> <li>4. Submit 2 copies of your final printed label before release for shipment.</li> </ol> <p>Be advised that the current database for this chemical supports only those uses present on this approved label. Should you wish to expand the current use pattern, the submission of additional data would likely be necessary and will be subject to PRIA. The studies listed below have been identified as</p>		

likely to be necessary to support any scenario that would result in increased exposure:

1. (835.4300) Aerobic Aquatic Metabolism Study: an additional acceptable aerobic aquatic study on a different water:sediment system including the exploration of multiple solvent extraction systems.
2. (850.2300) Avian Reproductive Study on Mallard Duck: current data on mallard duck were inadequate to derive a definitive NOAEC or make a definitive determination of risk. A second avian reproduction study on mallard duck would reduce uncertainty and obviate the need to presume risk to this taxon.

Signature of Approving Official:

Date:



MAY 11 2012

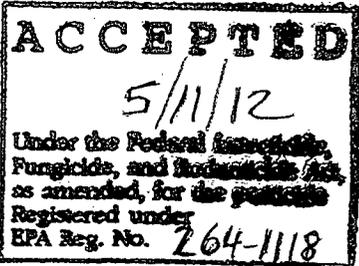
Mark Corbin, Acting Branch Chief  
Insecticide-Rodenticide Branch, Registration Division (7505P)

EPA Form 8570-6

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. If you have any questions, please contact Marianne Lewis at 703-308-8043 or lewis.marianne@epa.gov.

Mark Corbin  
Acting Branch Chief,  
Insecticide-Rodenticide Branch  
Registration Division (7505P)

Enclosure



# Penflufen TC

For Use in Formulating Fungicides

**ACTIVE INGREDIENT:**

Penflufen (CAS No. 494793-67-8) ..... 98.72%

**OTHER INGREDIENTS:** ..... 1.28%

**TOTAL** 100.00%

EPA Reg. No. 264-XXXX

EPA Est.

## KEEP OUT OF REACH OF CHILDREN CAUTION

For **MEDICAL** And **TRANSPORTATION** Emergencies **ONLY** Call 24 Hours A Day 1-800-334-7577  
For **PRODUCT USE** Information Call 1-866-99BAYER (1-866-992-2937)

### FIRST AID

<b>IF SWALLOWED:</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to by a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>IF ON SKIN</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>IF IN EYES:</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice</li> </ul>
<p>In case of emergency call toll free the Bayer CropScience Emergency Response Telephone No. 1-800-334-7577. Have a product container or label with you when calling a poison control center or doctor, or going for treatment.</p>	

## PRECAUTIONARY STATEMENTS

### CAUTION

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Harmful if swallowed. Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing.

#### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, polyvinyl chloride, or viton. If you want more options, follow the instructions for category C on an EPA chemical resistance category selection chart.

**Handlers must wear:** Long-sleeved shirt and long pants, socks, shoes, and chemical-resistant gloves. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

## USER SAFETY RECOMMENDATIONS

### Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

## ENVIRONMENTAL HAZARDS

This pesticide is toxic to aquatic organisms, including fish and invertebrates. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

## DIRECTIONS FOR USE

**It is a violation of Federal law to use this product in a manner inconsistent with its labeling.**

Only for formulation into fungicide products for the following uses:

1. Seed treatment on: alfalfa; grains, cereal (CG15 & 16) vegetables including Rice, Corn (field, sweet, popcorn), Sorghum, Wheat, Barley, Oats, Buckwheat, Millet (pearl and proso), Rye, Teosinte, Triticale, Wild Rice, legume (CG 6 & 7) including Soybean, Adzuki Bean, Asparagus Bean, Broad Bean (Succulent or Dry), Catjang Bean, Chinese Longbean, Field Bean, Guar Bean, Jackbean, Kidney Bean, Lablab Bean, Lima Bean (Succulent or Dry), Moth Bean, (Succulent or Dry), Mung Bean, Navy Bean, Pinto Bean, Rice Bean, Runner Bean, Snap Bean, Sword Bean, Tepary Bean, Urd Bean, Wax Bean, Yardlong Bean, Blackeyed Pea (Succulent or Dry), Chickpea, Cowpea (Succulent or Dry), Crowder Pea, Dwarf Pea, Edible-Pod Pea, English Pea, Field Pea, Garden Pea, Green Pea, Pigeon Pea (Succulent or Dry), Snow Pea, Southern Pea (Succulent or Dry), Sugar Snap Pea, Grain Lupin, White Lupin, Sweet Lupin, White Sweet Lupin, Lentil; cotton, gin-by-products, oil seed (CG 20) including Sunflower, Safflower, Borage, Calendula, Canola, Castor Oil Plant, Chinese Tallowtree, Crambe, Cuphea, Echium, Euphorbia, Evening Primrose, Flax Seed, Gold of Pleasure, Hare's Ear Mustard, Jojoba, Lesquerella, Lunaria, Meadowfoam, Milkweed, Mustard Seed, Niger Seed, Oil Radish, Poppy Seed, Rapeseed, Rose Hip, Sesame, Stokes Aster, Sweet Rocket, Tallowwood, Tea Oil Plant, Vernonia, and cultivars, varieties, and or hybrids of these commodities.
2. Seed Piece and In-Furrow treatment on: vegetable, tuberous and corm (CSG 01C), including Potato, Arracacha, Arrowroot, Artichoke (Chinese and Jerusalem), Canna (edible), Cassava (bitter and sweet), Chayote (root), Chufa, Dasheen (taro), Ginger, Leren, Sweet Potato, Tanier (cocoyam), Tumeric, Yam Bean, Yam (true).
3. Uses for which the US EPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration (which are not prohibited); and
4. Uses for experimental purposes that are in compliance with US EPA requirements.

### STORAGE & DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

**PESTICIDE STORAGE:** Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, and feed. Store in original container and out of the reach of children, preferably in a locked storage area.

Handle and open container in a manner as to prevent spillage. If the container is leaking or material spilled for any reason or cause, carefully sweep material into a pile. Refer to Precautionary Statements on label for hazards associated with the handling of this material. Do not walk through spilled material. Dispose of pesticide as directed below. In spill or leak incidents, keep unauthorized people away. You may contact the Bayer CropScience Emergency Response Team for decontamination procedures or any other assistance that may be necessary. The Bayer CropScience Emergency Response Telephone No. is 1-800-334-7577.

**PESTICIDE DISPOSAL:** To avoid wastes, use all materials in this container by application according to label directions. If wastes cannot be avoided, offer remaining product to a waste disposal facility or pesticide disposal program (often such programs are run by state or local governments or by industry).

**CONTAINER DISPOSAL:** Non-refillable container. Do not reuse or refill this container. Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into manufacturing equipment. Then offer for recycling, if available or dispose of liner in a sanitary landfill or by incineration if allowed by state and local authorities. If drum is contaminated and cannot be reused, dispose of it in the manner required for its liner.

### IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following Conditions, disclaimer of Warranties and Limitations of Liability.

**CONDITIONS:** The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Bayer CropScience. All such risks shall be assumed by the user or buyer.

**DISCLAIMER OF WARRANTIES:** TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BAYER CROPSCIENCE MAKES NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of Bayer CropScience is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BAYER CROPSCIENCE DISCLAIMS ANY LIABILITY WHATSOEVER FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

**LIMITATIONS OF LIABILITY:** TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT BAYER CROPSCIENCE'S ELECTION, THE REPLACEMENT OF PRODUCT.

### NET CONTENTS:

PRODUCED FOR



Bayer CropScience

Bayer CropScience LP  
P.O. Box 12014, 2 T.W. Alexander Drive  
Research Triangle Park, North Carolina 27709  
1-866-99BAYER (1-866-992-2937)

Penflufen TC (PENDING) 04/10/12, 05/11/12